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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 9-13528-159US

First Inventor Michael J. GARVIN

Title METHOD AND DATA STRUCTURE FOR
COMPRESSING... INFORMATION

Express Mail Label No.

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing).
2. ☐ Applicant claims small entity status.
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 32]
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure

4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 5]

5. Oath or Declaration [Total Pages 1]

- a. ☒ Newly executed (original or copy)
Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 18 completed)
- b. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR
1.63(d)(2) and 1.33(b)

6. ☒ Application Data Sheet. See 37 CFR 1.76

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No. _____
Prior application information Examiner Group Art Unit.

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

<input type="checkbox"/> Customer Number or Bar Code Label	020988	or	<input type="checkbox"/> Correspondence address below
Name Swabey Ogilvy Renault			
Address			
City		State	Zip Code
Country	Telephone	613-230-6072	Fax 613-230-6706

Name (Print/Type)	Max R. Wood	Registration No. (Attorney/Agent)	40,388
Signature		Date	May 23, 2001

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1040 U.S. PTO
9-13528-159US

05/24/01



SWABEY
OGILVY RENAULT
S.E.N.C.

PATENT AND TRADE MARK AGENTS

Ottawa
May 23, 2001

Assistant Commissioner for Patents
Washington, D.C. 20231
U.S.A.

Sir:

Re: New United States Patent Application
Title: METHOD AND DATA STRUCTURE FOR
COMPRESSING FILE-REFERENCE INFORMATION
Inventor(s): Michael J. GARVIN
Assignee: Nortel Networks Limited
Our File: 9-13528-159US MRW

Transmitted herewith for filing is the patent application of:

INVENTORS: Michael J. GARVIN

TITLE OF THE INVENTION:

METHOD AND DATA STRUCTURE FOR
COMPRESSING FILE-REFERENCE INFORMATION

The following documents are enclosed:

- a) Utility Patent Application Transmittal PTO/SB/05
- b) Our cheque No. 008704,
Fee Transmittal Form PTO/SB/17 (in duplicate) and Patent
Application Fee Determination Record PTO/SB/06,
covering:
- | | |
|-----------------------------------|-----------------|
| Filing Fee | \$710.00 |
| Recording of Assignment | \$ 40.00 |
| Total Number of Claims: 28 | |
| Claims in excess of 20 (8 @ \$18) | <u>\$144.00</u> |
| Total | \$894.00 |

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Administrator
JAMES A. FRASER

ALAN SWABEY (1999-1990)
MELVIN SHER (1995-1994)

A FIRM IN WHICH SWABEY, MITCHELL
MOULLE, MARCOUX & SHER AND
THE LAW FIRM OGILVY RENAULT
ARE PARTNERS

00863319 052401

Assistant Commissioner of Patents

May 23, 2001

- c) Specification/Claims/Abstract
- d) Formal Drawings (5 Sheets - Figs. 1 - 5)
- e) Declaration under 37 CFR 1.63, with
Patent Application Data Sheet
- f) Power of Attorney
- g) Assignment in favor of Nortel Networks Limited
with Recordation Form PTO-1619A
- h) Request and Certification under 35 U.S.C. 122(b)(2)(B)(i)
- i) Information Disclosure Statement with PTO Form 1449
- j) Return receipt postcard.

The applicant/inventor(s) qualify for **large** entity status.

The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to our Account No. I9-5113.

Please note that the address of the agents for the applicant in this matter should be the Montreal address identified in the enclosed Patent Application Data Sheet. Correspondence may be directed to Max R. Wood at the Montreal address of Swabey Ogilvy Renault.

Respectfully submitted,



Max R. Wood
Reg. No. 40,388
Agent of Record
Encls.

FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision

TOTAL AMOUNT OF PAYMENT (\$ 894

Complete if Known

Application Number
 Filing Date
 First Named Inventor Michael J. GARVIN
 Examiner Name
 Group Art Unit
 Attorney Docket No. 9-13528-159US

METHOD OF PAYMENT

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to

Deposit Account Number 19-5113
 Deposit Account Name Swabey Ogilvy Renault

- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17
☐ Applicant claims small entity status, See 37 CFR 1.27

2. ☒ Payment Enclosed:

☒ Check ☐ Credit card ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Small Entity Fee Code (\$)	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
101 710	201 355		Utility filing fee	710
106 320	206 160		Design filing fee	
107 490	207 245		Plant filing fee	
108 710	208 355		Reissue filing fee	
114 150	214 75		Provisional filing fee	

SUBTOTAL (1) (\$ 710.00

2. EXTRA CLAIM FEES

		Extra Claims		Fee from below	Fee Paid
Total Claims	28	-20** =	8	X 18	= 144
Independent Claims	3	-3** =	0	X 0	= 0
Multiple Dependent					= 0

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Code (\$)	Fee Description
103 18	203 9		Claims in excess of 20
102 80	202 40		Independent claims in excess of 3
104 270	204 135		Multiple dependent claim, if not paid
109 80	209 40		** Reissue independent claims over original patent
110 18	210 9		** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 144

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Small Entity Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
105 130	205 65	Surcharge - late filing fee or oath	
127 50	227 25	Surcharge - late provisional filing fee or cover sheet	
139 130	139 130	Non-English specification	
147 2,520	147 2,520	For filing a request for ex parte reexamination	
112 920*	112 920*	Requesting publication of SIR prior to Examiner action	
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	
115 110	215 55	Extension for reply within first month	
116 390	216 195	Extension for reply within second month	
117 890	217 445	Extension for reply within third month	
118 1,390	218 695	Extension for reply within fourth month	
128 1,890	228 945	Extension for reply within fifth month	
119 310	219 155	Notice of Appeal	
120 310	220 155	Filing a brief in support of an appeal	
121 270	221 135	Request for oral hearing	
138 1,510	138 1,510	Petition to institute a public use proceeding	
140 110	240 55	Petition to revive - unavoidable	
141 1,240	241 620	Petition to revive - unintentional	
142 1,240	242 620	Utility issue fee (or reissue)	
143 440	243 220	Design issue fee	
144 600	244 300	Plant issue fee	
122 130	122 130	Petitions to the Commissioner	
123 50	123 50	Petitions related to provisional applications	
126 240	126 240	Submission of Information Disclosure Stmt	
581 40	581 40	Recording each patent assignment per property (times number of properties)	40
146 710	246 355	Filing a submission after final rejection (37 CFR § 1.120(a))	
149 710	249 355	For each additional invention to be examined (37 CFR § 1.125(b))	
179 710	279 355	Request for Continued Examination (RCE)	
169 900	169 900	Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 40

SUBMITTED BY

Name (Print/Type) Max R. Wood

Signature

Registration No (Attorney/Agent)

40,388

Complete (if applicable)

Telephone 613-230-6072

Date

May 23, 2001

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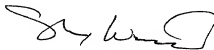
**REQUEST AND CERTIFICATION
UNDER
35 U.S.C. 122(b)(2)(B)(i)**

First Named Inventor	Michael J. GARVIN
Title	METHOD AND DATA STRUCTURE FOR COMPRESSING FILE-REFERENCE INFORMATION
Atty Docket Number	9-13528-159US

I hereby certify that the invention disclosed in the attached application **has not and will not** be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

May 23, 2001

Date



Signature

Max R. Wood

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**